METHODOLOGY TO ESTIMATE PRIORITY CHEMICAL QUANTITIES FROM BIENNIAL HAZARDOUS WASTE REPORTS

Volume II:
Priority Chemical Concentration Data

Office of Resource Conservation and Recovery
U.S. Environmental Protection Agency

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This volume, Volume II, provides the priority chemical (PC) concentration data used to estimate quantities of PCs in waste streams for selected industries and PCs. These data were obtained from best demonstrated available technology (BDAT) background documents, listing background documents, and the National Hazardous Waste Constituent Survey (NHWCS).

The document provides, for each chemical/waste code combination, the concentration from the information source, the description of the form of the waste associated with that concentration, and the interpretation of that waste form as one of the form code groups in the Biennial Hazardous Waste Report.

PRIORITY CHEMICAL DATA

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1,2,4,5-Tetrachlorobenzene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
1.1	F024 K150 F025 K151 K085 U207 K149	NWW	Organic sludges	Ignitable heavy ends from distillation	3,000	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
1.2	F024 K150 F025 K151 K085 U207 K149	NWW	Organic liquids	Organic solvents	1,000	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
1.3	F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
1.4	K085	NWW	Organic solids	Fractionation bottoms from the production of monochlorobenzene	44,000	Table 3; Listing Background Document for K085/K105; January 12, 1981.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
1.5	K149	NWW	Organic sludges	Distillation or fractionation bottoms from the production of chlorinated toluenes	250	Table 4.3-3; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
1.6	K150	NWW	Organic liquids	Condensed organics from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of chlorinated toluenes	7,000	Table 4.3-4; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
1.7	K151	NWW	Organic sludges	Wastewater treatment sludges, including residuals from the physical, chemical, or biological treatment of process wastewaters from the production of chlorinated toluenes	150	Table 4.3-5; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

1,2,4-Trichlorobenzene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
2.1	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into aerobic fixed film treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.2	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 – 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.3	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 241B)	0.1 – 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.4	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.5	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.6	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

1,2,4-Trichlorobenzene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
2.7	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 975B)	0.1 - 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.8	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 200B)	0.1 - 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.9	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into biological granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.10	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.11	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.12	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 200B)	0.1 - 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

1,2,4-Trichlorobenzene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
2.13	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 - 1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.14	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into reverse osmosis treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.15	F024 F025 K085 K150	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-115; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
2.16	F024 F025 K085 K150	WW	Inorganic liquids	Corrosive wastewater containing ignitable organics from product washings	0.72	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
2.17	F024 F025 K085 K150	NWW	Organic sludges	Ignitable heavy ends from distillation	7,550	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
2.18	F024 F025 K085 K150	NWW	Organic liquids	Blended industrial waste solvents	500	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
2.19	F024 F025 K085 K150	NWW	Organic liquids	Liquid flammable waste	500	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).

1,2,4-Trichlorobenzene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
2.20	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
2.21	K085	NWW	Organic solids	Fractionation bottoms from the production of monochlorobenzene	44,000	Table 3; Listing Background Document for K085/K105; January 12, 1981.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
2.22	K150	NWW	Organic liquid	Condensed organics from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of chlorinated toluenes	12,000	Table 4.3-4; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

2,4,5- Trichlorophenol

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
3.1	D041 F027 F020 F032 F021 K001 F022 F023 F026	WW	Organic liquids	Leachate influent into a biological treatment process. (No untreated, non-leachate data available)	0.025 – 1	Table 4-116B; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
3.2	D041	NWW	Organic liquids	Chlorinated phenolics and pesticides	400	Table 2-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).

4-Bromophenyl Phenyl Ether

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
4.1	U030	NWW	Organic sludges	Sludge from wastewater treatment plant	1.3	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).

Acenaphthene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
5.1	F032 F034	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes	1 - 300	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
5.2	F032	NWW	Mixed media/ debris/devices	Residuals from pentachlorophenol wood preserving processes, including sludges, wastewater collection sumps, wastewaters, and other filter residuals	40 - 8,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
5.3	F032	NWW	Organic liquids	Used (usable) pentachlorophenol wood preservative solutions. In this document, chemical concentrations in treated wood drippage were assumed to be the same as chemical concentrations in used (usable) treating solutions.	300 – 500	Table 3-11; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
5.4	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	500 – 30,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
5.5	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Acenaphthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
5.6	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
5.7	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 975B)	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.8	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.9	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.10	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0.1 - 1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.11	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 - 1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Acenaphthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
5.12	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.13	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.14	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.15	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Industrial Technology Division (ITD) Database	0.513 – 1.516	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.16	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.17	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Acenaphthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
5.18	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in Third Third treatment performance data	7,000	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.19	F037 K035 K051 K088	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1,000	Table 4-53; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
5.20	K051	NWW	Organic sludge	Semivolatile organic constituent of waste from the petroleum refining industry	33	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
5.21	K051	NWW	Organic sludge	Semivolatile organic constituent of waste from the petroleum refining industry	10	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Acenaphthylene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
6.1	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	10,000 - 13,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
6.2	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	24,200	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
6.3	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	24,100	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
6.4	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	20,500	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
6.5	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	21,500	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.

Anthracene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
7.1	F032 F034	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes	20 - 400	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
7.2	F032	NWW	Mixed media/ debris/devices	Residuals from pentachlorophenol wood preserving processes, including sludges, wastewater collection sumps, wastewaters, and other filter residuals	30 – 7,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
7.3	F032	NWW	Organic liquids	Used (usable) pentachlorophenol wood preservative solutions. In this document, chemical concentrations in treated wood drippage were assumed to be the same as chemical concentrations in used (usable) treating solutions.	300	Table 3-11; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
7.4	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	20,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
7.5	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.6	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
7.7	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.8	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	1 - 10	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.9	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.10	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0.418 – 0.943	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.11	F037 K051 F038 K088 K015 K035 K049	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0.1 - 1	Table 4-56; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
7.12	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	80	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
7.13	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
7.14	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
7.15	K015	NWW	Organic liquids	Still bottoms from the distillation of benzyl chloride	5,000	Page 2-1; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
7.16	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	667	Table 6-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.17	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.18	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	58	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
7.19	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	190	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.20	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	667	Table 6-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.21	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	13	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.22	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	200	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
7.23	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.24	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
7.25	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.26	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction. (Data for Reynolds Metals facility in Longview, MA)	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.27	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction. (Data for Reynolds Metals facility in Messena, NY)	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.28	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	18 – 31	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.29	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
7.30	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.16 – 0.32	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(g,h,i)perylene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
8.1	K088 K169 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 – 0.1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.2	K088 K169 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.3	K088 K169 K170	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.4	K088 K169 K170	WW	Organic liquids	Wastewater influent into chemical oxidation (chlorine) treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.5	K088 K169 K170	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.6	K088 K169 K170	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(g,h,i)perylene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
8.7	K088 K169 K170	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-60; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
8.8	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.9	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.10	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.11	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.12	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	14 – 47	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.13	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	71 – 140	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(g,h,i)perylene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
8.14	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.15	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.16	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
8.16	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	10.3	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.17	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	18	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.18	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	14	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.19	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	49.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.20	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.21	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	0.413	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(g,h,i)perylene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
8.22	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	90	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.23	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	100	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.24	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	23	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
8.25	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	63	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Cadmium

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.1	D006	WW	Inorganic liquids	Cadmium-containing wastewaters	13	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.2	D006	WW	Inorganic liquids	Cadmium-containing wastewaters, sample set #2	10	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.3	D006	WW	Inorganic liquids	Cadmium-containing wastewaters, sample set #3	5	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.4	D006	WW	Inorganic liquids	Cadmium-containing wastewaters, sample set #5	5	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.5	D006	WW	Inorganic liquids	Cadmium-containing wastewaters, sample set #7	10	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.6	D006	WW	Inorganic liquids	Cadmium-containing wastewaters	23	Table 4-8; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.7	D006	NWW	Inorganic solids	K061 waste. Data from plasma arc furnace treatment.	200 - 900	Table 4-2; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.8	D006	NWW	Inorganic solids	K061 waste. Data from plasma arc furnace treatment.	100 - 600	Table 4-2; Final Best Demonstrated Available Technology (BDAT) Background Document for D006 Cadmium Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 212.
9.9	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 243A)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.10	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 234A)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.11	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.12	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 167E)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.13	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.14	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 975B)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.15	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	1 - 10	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.16	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 393A)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.17	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 638B)	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.18	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into chemical oxidation/precipitation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	10 - 100	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.19	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into chemical oxidation/precipitation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	100 – 1,000	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.20	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into chemical precipitation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 -10	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.21	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.22	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into lime and sedimentation treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 – 0.383	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.23	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into lime, sedimentation, and filtration treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 – 0.383	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.24	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into precipitation and sedimentation treatment processes, as reported in the Industrial Technology Division (ITD) Database	0 – 21.5	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.25	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into sedimentation and filtration treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 – 0.383	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.26	F006 F012 F007 F019 F008 K061 F009 K069 F010 F011	WW	Inorganic liquids	Wastewater influent into trickling filer treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-122; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
9.27	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	1.3 – 720	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.28	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	1,280 – 4,070	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.29	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	10 – 20	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.30	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	0.37 – 1.75	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.31	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	11 – 1,320	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.32	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	22,000	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.33	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	0.003 – 1,180	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.34	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	1.63 – 1.97	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.35	F006	NWW	Inorganic sludges	Wastewater treatment sludge from electroplating operations	35,000 – 42,900	Table B-1; Best Demonstrated Available Technology (BDAT) Background Document for Cyanide Wastes; June 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-221 485.
9.36	F007 F008	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007, F008, D003 and P106. Cyanide-containing electroplating wastes.	2,995	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.37	F007 F008	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007, F008, D003, P029. Cyanide-containing electroplating wastes.	3,412	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.38	F007 F009	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007, F009, D002. Cyanide-containing electroplating wastes.	1,482	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.39	F007 F009	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007 and F009. Cyanide-containing electroplating wastes.	944	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.40	F007 F009	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007, F009, D002, P029, and P030. Cyanide-containing electroplating wastes.	3,109	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.41	F007 F009 F012	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F007, F009, F012, and D003. Cyanide-containing electroplating wastes.	128	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.42	F007	NWW	Inorganic sludges	Cyanide-containing electroplating wastes.	1,350	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.43	F009 F012	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F009 and F012. Cyanide-containing electroplating wastes.	300	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.44	F009 F011	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F006, F009, F011, D002, and D003. Cyanide-containing electroplating wastes.	792	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.45	F009 F011	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F009, F011, D002, and D003. Cyanide-containing electroplating wastes.	4,063	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.46	F009	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F009, D002, D003, and P030. Cyanide-containing electroplating wastes.	7,610	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.47	F010	NWW	Mixed media/ debris/ devices	Wastewater treatment performance data for waste code F011, which was used as proxy for F010. Batch consisted of a mixture of liquids and drummed solids including waste codes F011, F012, D002, and P106. Cyanide-containing electroplating wastes.	3,223	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.48	F010	NWW	Mixed media/ debris/ devices	Wastewater treatment performance data for waste code F011, which was used as proxy for F010. Batch consisted of a mixture of liquids and drummed solids including waste codes F006, F009, F011, D002, and D003. Cyanide-containing electroplating wastes.	792	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.49	F010	NWW	Mixed media/ debris/ devices	Wastewater treatment performance data for waste code F011, which was used as proxy for F010. Batch consisted of a mixture of liquids and drummed solids including waste codes F009, F011, D002, and D003. Cyanide-containing electroplating wastes.	4,063	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.50	F011 F012	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F011, F012, D002, and P106. Cyanide-containing electroplating wastes.	3,223	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.51	F012	NWW	Mixed media/ debris/ devices	Batch consisted of a mixture of liquids and drummed solids including waste codes F006 and F012. Cyanide-containing electroplating wastes.	1,903	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.52	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	7.24	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.53	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	0.212	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.54	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	0.288	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.55	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	2	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.56	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	28	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.

Cadmium (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
9.57	F019	NWW	Inorganic sludges	Wastewater treatment sludge from chemical conversion coating of aluminum.	0.01	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document Addendum for Cyanide Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 147.
9.58	K061	NWW	Inorganic sludges	Emission control dust/sludge from the primary production of steel in electric furnaces	1,000	Table 4-12; Final Best Demonstrated Available Technology (BDAT) Background Document for K061 (Addendum for High Zinc Subcategory K061 Nonwastewaters); August 1991	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
9.59	K062	WW	Inorganic liquids	Untreated K062 waste (i.e., spent pickle liquor generated by steel finishing operations) from numerous industry sources.	5	Best Demonstrated Available Technology (BDAT): Background Document for K062; August 1988.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 392.
9.60	K069	NWW	Inorganic Sludges	Emission control dust/sludge from secondary lead smelting	13 - 130	Table 2; Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 113.

Dibenzofuran

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
10.1	F020 F026 F021 F027 F022 F032 F023	NWW	Inorganic sludges	Wastewater basin sludge	0.286	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
10.2	F020 F026 F021 F027 F022 F032 F023	NWW	Organic sludges	Sludge from wastewater treatment plant	1.3	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).

Dioxins/Furans

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.1	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	0.0018	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.2	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	0.0019	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.3	F020 F021 F022 F023 F026 F027`	NWW	`	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzo-p-dioxins)	0.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.4	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Hexachlorodibenzo-p-dioxins)	0.5 - 10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.5	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzo-p-dioxins)	0.01 – 0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.6	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzo-p-dioxins)	0.02	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.7	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Pentachlorodibenzo-p-dioxins)	0.03	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.8	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Hexachlorodibenzo-p-dioxins)	0.03	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.9	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Polychlorinatedibenzo-p-dioxins)	0.03	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.10	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzofurans)	1.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.11	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Pentachlorodibenzofurans)	17.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.12	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Hexachlorodibenzofurans)	36	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.13	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Polychlorinated dibenzofurans)	60	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.14	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	0.07 – 6.2	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.15	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzo-p-dioxins)	0.3 – 49	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.16	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Pentachlorodibenzo-p-dioxins)	0 – 1.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.17	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Hexachlorodibenzo-p-dioxins)	0 – 10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.18	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing trichlorophenol (Tetrachlorodibenzo-p-dioxins)	0.00002 – 0.6	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.19	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Tetrachlorodibenzo-p-dioxins)	0.2 – 0.7	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.20	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Pentachlorodibenzo-p-dioxins)	0.2 – 5.2	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.21	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Hexachlorodibenzo-p-dioxins)	6 – 9.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.22	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Polychlorinated dibenzo-p-dioxins)	22 – 100	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.23	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Tetrachlorodibenzofurans)	0.2 – 0.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.24	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Pentachlorodibenzofurans)	0.2 – 10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.25	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Hexachlorodibenzofurans)	30 – 70	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.26	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Polychlorinated dibenzofurans)	160 – 865	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.27	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Tetrachlorodibenzo-p-dioxins)	0.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.28	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Hexachlorodibenzo-p-dioxins)	10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.29	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing tetrachlorophenol (Hexachlorodibenzo-p-dioxins)	4.1 – 100	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.30	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.02	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.31	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.01	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.32	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.003 – 0.021	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.33	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzo-p-dioxins)	0 - 520	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.34	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	9 - 90	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.35	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzo-p-dioxins)	0 - 100	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.36	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.37	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzo-p-dioxins)	10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.38	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzofurans)	0.2 - 10	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.39	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzofurans)	0.2 - 40	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.40	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	0.013 - 90	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.41	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzofurans)	59.8 - 790	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.42	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	1 - 4	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.43	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	1 - 30	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.44	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	19	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.45	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	9 - 27	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.46	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzo-p-dioxins)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.47	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.48	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.49	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzofurans)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.50	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzofurans)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.51	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.52	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	0.66 – 38.5	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.53	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzofurans)	794	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.54	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzo-p-dioxins)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.55	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.1	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.56	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	8	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.57	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzofurans)	4	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.58	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzofurans)	4	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.59	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	90	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.60	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzo-p-dioxins)	0.02 – 0.12	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.61	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzo-p-dioxins)	0.02 – 0.03	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.62	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzo-p-dioxins)	0.03 – 11	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.63	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzo-p-dioxins)	0.03 – 262.9	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.64	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Tetrachlorodibenzofurans)	0.02 – 0.9	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.65	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Pentachlorodibenzofurans)	0.03 – 40	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.66	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Hexachlorodibenzofurans)	0.03 – 90	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.67	F020 F021 F022 F023 F026 F027	NWW	Mixed media/ debris/ devices	Residues in manufactured products and commercial chemical intermediates containing pentachlorophenol (Polychlorinated dibenzofurans)	0.08 – 750	Table 3; Listing Background Document for F020, F021, F022, F023, F026, F027, and F028; November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
11.68	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Hexachlorodibenzodioxins)	0.00003 – 0.2	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.69	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Hexachlorodibenzofurans)	0.000001 – 0.01	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.70	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Hexachlorodibenzo-p-dioxins)	0.000009 – 0.08	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.71	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Hexachlorodibenzo-p-furans)	0.000002 – 0.05	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.72	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Octachlorodibenzodioxins)	0.00002 – 0.3	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.73	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Octachlorodibenzofurans)	0.00003 – 0.04	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.74	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Pentachlorodibenzofurans)	0.000008 – 0.02	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.75	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Pentachlorodibenzofurans)	0.000001 – 0.3	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.76	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Pentachlorodibenzofurans)	0.000008 – 0.02	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.77	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Tetrachlorodibenzofurans)	0.0000006 – 0.002	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.78	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Tetrachlorodibenzofurans)	0.000001 – 0.008	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.79	F032	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes (Tetrachlorodibenzo-p-dioxins)	0.000001 – 0.0008	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.80	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Hexachlorodibenzodioxins)	0.00006 - 5	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.81	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Hexachlorodibenzofurans)	0.00001 – 10	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.82	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Hexachlorodibenzo-p-dioxins)	0.0005 - 100	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.83	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Hexachlorodibenzo-p-furans)	0.0003 – 20	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.84	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Octachlorodibenzodioxins)	0.001 - 90	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.85	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Octachlorodibenzofurans)	0.0002 – 20	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.86	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Pentachlorodibenzofurans)	0.00008 – 1	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.87	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Tetrachlorodibenzofurans)	0.00001 – 0.03	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.88	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Tetrachlorodibenzofurans)	0.000001 – 0.005	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
11.89	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes (Tetrachlorodibenzo-p-dioxins)	0.00008 – 1	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.90	K174	NWW	Organic sludges	Nonwastewaters	0.000008	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.91	K174	NWW	Organic sludges	Nonwastewaters	0.000083	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.92	K174	NWW	Organic sludges	Nonwastewaters	0.000062	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.93	K174	NWW	Organic sludges	Nonwastewaters	0.001425	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.94	K174	NWW	Organic sludges	Nonwastewaters	0.000084	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.95	K174	NWW	Organic sludges	Nonwastewaters	0.000039	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.96	K174	NWW	Organic sludges	Nonwastewaters	0.000648	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.97	K174	NWW	Organic sludges	Nonwastewaters	0.000028	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.98	K174	NWW	Organic sludges	Nonwastewaters	0.000127	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).

Dioxins/Furans (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
11.99	K174	NWW	Organic sludges	Nonwastewaters	0.000039	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.100	K174	NWW	Organic sludges	Nonwastewaters	0.000145	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.101	K174	NWW	Organic sludges	Nonwastewaters	0.000777	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.102	K174	NWW	Organic sludges	Nonwastewaters	0.0207	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.103	K174	NWW	Organic sludges	Nonwastewaters	0.0135	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.104	K174	NWW	Organic sludges	Nonwastewaters	0.00648	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
11.105	K174	NWW	Organic sludges	Nonwastewaters	0.212	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).

Endosulfan, alpha- and beta-

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
12.1	P050	NWW	Inorganic solids	Incinerator residue	0.00135	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
12.2	P050	NWW	Inorganic solids	Waste filter cake	0.0667	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
12.3	P050	NWW	Inorganic solids	Incinerator residue	0.0047	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
12.4	P050	NWW	Inorganic solids	Incinerator baghouse dust/slag	0.065	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).
12.5	P050	NWW	Inorganic solids	Incinerator baghouse dust/slag	0.033	National Hazardous Waste Constituent Survey; March 1998	The National Hazardous Waste Constituent Survey Database and its supporting documentation are available at: http://www.epa.gov/epaoswer/hazwaste/id/hwirwste/economic.htm (last accessed on October 28, 2008).

Fluorene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
13.1	F034	WW	Organic liquids	Wood preserving process residuals from pentachlorophenol and/or creosote wood preserving processes	0.3 - 200	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
13.2	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	800 – 30,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
13.3	F037 F038 K048 K051 K169 K170 U005	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-93; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
13.4	F037 F038 K048 K051 K169 K170 U005	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-93; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
13.5	F037 F038 K048 K051 K169 K170 U005	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-93; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
13.6	F037 F038 K048 K051 K169 K170 U005	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.678 – 1.873	Table 4-93; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Fluorene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
13.7	F037 K170 F038 U005 K048 K051 K169	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-93; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
13.8	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
13.9	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
13.10	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	4.3	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
13.11	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	31 – 32	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Fluorene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
13.12	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	0.66 – 58	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
13.13	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	33 - 37	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
13.14	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	11	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
13.15	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	37	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.16	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	32	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.17	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	62	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.18	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	29	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.19	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Fluorene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
13.20	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	1.3	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.21	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	61.875	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.22	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	110	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.23	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	74	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
13.24	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	200	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Heptachlor/Heptachlor Epoxide

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
14.1	D031 P059	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.2	D031 P059	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor; Facility 203A)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.3	D031 P059	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor; Facility 240A)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.4	D031 P059	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor; Facility 204A)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.5	D031 P059	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Heptachlor/Heptachlor Epoxide (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
14.6	D031 P059	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor)	0.1 – 1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.7	D031 P059	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor; Facility 203A)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.8	D031 P059	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for heptachlor; Facility 240A)	0 – 0.1	Table 4-150; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
14.9	D031 P059	NWW	Mixed media/ debris/ devices	Data from a wide range of waste matrices; concentration of regulated constituents may vary considerably (Data for heptachlor epoxide)	0.1 - 0.352	Table 2-7; Final BDAT Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).

Hexachlorobenzene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
15.1	D032 K085 F024 K149 F025 K150 F026 K151 K016 U127 K018	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
15.2	D032 K085 F024 K149 F025 K150 F026 K151 K016 U127 K018	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 – 1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
15.3	D032 K085 F024 K149 F025 K150 F026 K151 K016 U127 K018	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
15.4	D032	NWW	Mixed media/ debris/ devices	Data from a wide range of waste matrices; concentration of regulated constituents may vary considerably	0.13 – 200	Table 2-7; Final BDAT Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).
15.5	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
15.6	K016	NWW	Organic sludge	Chlorinated organic chemicals wastes	99 – 54,000	Table 6-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, K030; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Hexachlorobenzene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
15.7	K018	NWW	Organic sludge	Chlorinated organic chemicals wastes	29 - 740	Table 6-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, K030; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
15.8	K085	NWW	Organic solids	Fractionation bottoms from the production of monochlorobenzene	44,000	Table 3; Listing Background Document for K085/K105; January 12, 1981.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
15.9	K149	NWW	Organic sludges	Distillation or fractionation bottoms from the production of chlorinated toluenes	3,500	Table 4.3-3; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
15.10	K150	NWW	Organic liquids	Condensed organics from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of chlorinated toluenes	2,000	Table 4.3-4; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
15.11	K151	NWW	Organic sludges	Wastewater treatment sludges, including residuals from the physical, chemical, or biological treatment of process wastewaters from the production of chlorinated toluenes	500	Table 4.3-5; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Hexachlorobutadiene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
16.1	D033 F024 F025 K016 K018 U128	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-95; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
16.2	D033 F024 F025 K016 K018 U128	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-95; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
16.3	D033 F024 F025 K016 K018 U128	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	1 - 10	Table 4-95; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
16.4	D033 F024 F025 K016 K018 U128	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-95; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
16.5	D033	NWW	Mixed media/ debris/ devices	Data from a wide range of waste matrices; concentration of regulated constituents may vary considerably	0.5	Table 2-7; Final BDAT Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).

Hexachlorobutadiene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
16.6	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
16.7	K016	NWW	Organic sludge	Chlorinated organic chemicals wastes	34,000 – 81,000	Table 6-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, K030; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Hexachlorocyclohexane, gamma- (Lindane)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
17.1	D013 U129	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.2	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.3	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.4	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.5	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.6	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Hexachlorocyclohexane, gamma- (Lindane) (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
17.7	D013 U129	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.8	D013 U129	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.9	D013 U129	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.10	D013 U129	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.11	D013 U129	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
17.12	D013 U129	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Hexachlorocyclohexane, gamma- (Lindane) (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
17.13	D013 U129	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-140; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Hexachloroethane

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
18.1	D034 F024 F025 K016 U131	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-97; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
18.2	D034 F024 F025 K016 U131	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-97; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
18.3	D034	NWW	Mixed media/ debris/ devices	Data from a wide range of waste matrices; concentration of regulated constituents may vary considerably	3 – 10	Table 2-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).
18.4	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
18.5	F024 F025	NWW	Organic liquids	Average concentrations for heavy and light ends from chlorinated propane and propene manufacture	9,475	Page 32; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
18.6	K016	NWW	Organic sludge	Chlorinated organic chemicals wastes	25,000 – 38,000	Table 6-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, K030; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Lead

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.1	D008	WW	Inorganic liquids	Wastewater	7,000 - 50,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.2	D008	WW	Inorganic liquids	Battery industry wastewaters	300	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.3	D008	WW	Inorganic liquids	Foundry wastewater	50 - 276	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.4	D008	WW	Inorganic liquids	Foundry wastewater	200	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.5	D008	NWW	Inorganic sludges	Foundry sludge	15,000 - 25,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.6	D008	NWW	Inorganic sludges	Foundry sludge	0.2 – 25.5	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.

Lead (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.7	D008	NWW	Inorganic sludges	Sludge	0.04 - 0.4	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.8	D008	NWW	Inorganic solids	Glass enamel waste	256,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.9	D008	NWW	Inorganic solids	Glass enamel waste	130,000 – 250,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.10	D008	NWW	Inorganic solids	Lead slag	3.7 - 25.2	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.11	D008	NWW	Inorganic solids	Lead dross/fly ash	2,500	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.12	D008	NWW	Inorganic sludges	Wastewater treatment residuals, filter press solids, solids from glass polishing	25,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.

Lead (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.13	D008	NWW	Inorganic solids	Nonwastewaters	49,000	Table 4-1; Final Best Demonstrated Available Technology (BDAT) Background Document for D008 and P and U Lead Wastes; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 238.
19.14	K046	WW	Inorganic liquids	Supernatant from treatment tanks from which K046 sludge is removed	0.59 - 200	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.
19.15	K046	WW	Inorganic liquids	Wastes from the manufacturing, formulation, and loading of lead-based initiating compounds (i.e., wastes generated by the explosives industry)	27	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.
19.16	K046	NWW	Inorganic liquids	Wastes from the manufacturing, formulation, and loading of lead-based initiating compounds (i.e., wastes generated by the explosives industry)	967	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.
19.17	K046	NWW	Inorganic liquids	Wastes from the manufacturing, formulation, and loading of lead	63.2 – 1,960	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.
19.18	K046	NWW	Inorganic liquids	Wastes from the manufacturing, formulation, and loading of lead	43,400 – 197,500	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.

Lead (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.19	K046	NWW	Inorganic liquids	Wastes from the manufacturing, formulation, and loading of lead	4,500	Table 2-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K046 (Addendum); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 105.
19.20	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.21	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.22	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.23	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 167E)	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.24	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 167E)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

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ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.25	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 234A)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.26	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	1 - 10	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.27	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 243A)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.28	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.29	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1294B)	1 - 10	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.30	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 198E)	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

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ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.31	K061 K069	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 975B)	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.32	K061 K069	WW	Inorganic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.33	K061 K069	WW	Inorganic liquids	Wastewater influent into chemical reduction/precipitation, sedimentation, and filtration treatment processes, as reported in the Best Demonstrated Available Technology (BDAT) Database	10 - 212	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.34	K061 K069	WW	Inorganic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.35	K061 K069	WW	Inorganic liquids	Wastewater influent into lime and sedimentation treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 - 292	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.36	K061 K069	WW	Inorganic liquids	Wastewater influent into lime, sedimentation, and filtration treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 - 292	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

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ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.37	K061 K069	WW	Inorganic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.38	K061 K069	WW	Inorganic liquids	Wastewater influent into precipitation and sedimentation treatment processes, as reported in the Industrial Technology Division (ITD) Database	0 – 42.3	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.39	K061 K069	WW	Inorganic liquids	Wastewater influent into sedimentation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.40	K061 K069	WW	Inorganic liquids	Wastewater influent into sedimentation and filtration treatment processes, as reported in the Industrial Technology Division (ITD) Database	0.1 - 292	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.41	K061 K069	WW	Inorganic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
19.42	K061 K069	WW	Inorganic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-125; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

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ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
19.43	K061	NWW	Inorganic sludges	Emission control dust/sludge from the primary production of steel in electric furnaces	24,000 - 50,000	Table 4-3; Final Best Demonstrated Available Technology (BDAT) Background Document for K061 (Addendum for High Zinc Subcategory K061 Nonwastewaters); August 1991	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
19.44	K069	NWW	Inorganic Sludges	Emission control dust/sludge from secondary lead smelting	650 - 3,327	Table 2; Final Treatment Standards for K069 Nonwastewaters in the Calcium Sulfate/Sodium Subcategory and Wastewater Forms of K069; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 113.

Mercury

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
20.1	D009	WW	Inorganic liquids	Waste generated from manufacture of phenylmercuric acetate. Data from one manufacturer on the composition of a D009 wastewater generated in the production of this chemical.	100 - 1,000	Table 2-5; Final Best Demonstrated Available Technology Background Document for Mercury-Containing Wastes D009, K106, P065, P092 and U151; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701
20.2	D009	NWW	Inorganic solids	Mercuric oxide waste from recycling of batteries, theoretical maximum concentration is 926,000 mg/kg. It is very difficult to analyze such high concentrations.	926,000	Table 2-5; Final Best Demonstrated Available Technology Background Document for Mercury-Containing Wastes D009, K106, P065, P092 and U151; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701
20.3	D009	NWW	Inorganic solids	Mercuric oxide waste from recycling of batteries.	974,000	Table 2-5; Final Best Demonstrated Available Technology Background Document for Mercury-Containing Wastes D009, K106, P065, P092 and U151; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701
20.4	D009	NWW	Inorganic solids	Zinc/mercury amalgam from battery manufacturing	27,200	Table 2-5; Final Best Demonstrated Available Technology Background Document for Mercury-Containing Wastes D009, K106, P065, P092 and U151; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701
20.5	K071 K106 K175 U151	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-126; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
20.6	K071 K106 K175 U151	WW	Inorganic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-126; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Mercury (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
20.7	K071 K106 K175 U151	WW	Inorganic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-126; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
20.8	K071 K106 K175 U151	WW	Inorganic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-126; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) - Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
20.9	K071	NWW	Inorganic Solids	Brine purification muds from the mercury cell process in chlorine production where separately prepurified brine is not used	13 – 1,000	Background Document Resource Conservation and Recovery Act Subtitle C – Identification and Listing of Hazardous Waste; January 12, 1981	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
20.10	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	25,900	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.11	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	2,000 – 150,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.12	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	4,300 – 17,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.

Mercury (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
20.13	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	55,000 – 146,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.14	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	5,000 – 7,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.15	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	62,500	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.16	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	38,300	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.17	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	161,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.18	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	20,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.

Mercury (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
20.19	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	5,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.20	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	28,347	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.21	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	4,098	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.22	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	23,004	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.23	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	10,100	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.
20.24	K106	NWW	Inorganic sludge	Inorganic nonwastewaters containing 0.5 – 16 % mercury and generated at a mercury cell chloralkali facility	25,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for Mercury-Containing wastes D009, K106, P065, P092, U151	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.

Mercury (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
20.25	K175	NWW	Inorganic sludges	Total mercury in untreated/raw waste batch.	37,000	Table 5-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
20.26	K175	NWW	Inorganic sludges	Total mercury in untreated/raw waste batch.	26,418	Table 5-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
20.27	K175	NWW	Inorganic sludges	Total mercury in untreated/raw waste batch.	34,000	Table 5-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
20.28	K175	NWW	Inorganic sludges	Total mercury in untreated/raw waste batch.	61,400	Table 5-1; Final Best Demonstrated Available Technology (BDAT) Background Document for Chlorinated Aliphatics Production Wastes – K174 and K175; August 2000.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/id/chlorali/ca_bdat.pdf (last accessed on October 28, 2008).
20.29	U151	NWW	Inorganic liquids	Metallic Mercury	500,000	Section 2.2.4; Final Best Demonstrated Available Technology Background Document for Mercury-Containing Wastes D009, K106, P065, P092 and U151; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 1701.

Methoxychlor

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
21.1	D014 U247	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 – 10	Table 4-152; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.1	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into aerobic lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 192D)	0 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.2	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into aerobic lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 371D)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.3	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into aerobic lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 192D)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.4	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into aerobic lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.5	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into two aerobic lagoon treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 233D)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.6	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 - 100	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.7	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.8	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1050E)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.9	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 241B)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.10	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 975B)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.11	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 - 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.12	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 202D)	1 - 10	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.13	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.14	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.15	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.16	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.17	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	10 – 100	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.18	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 192D)	0 – 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.19	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	1 – 10	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.20	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into air stripping treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	10 – 100	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.21	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.22	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into chemical oxidation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.23	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Industrial Technology Division (ITD) Database	11.23 – 37.15	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.24	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in Third Third performance data	0.191	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.25	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into rotating biological contactor treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.26	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into reverse osmosis treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.27	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0.1 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.28	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.29	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.30	F024 K051 F025 K052 F032 K060 F037 K087 F038 K145 K001 K169 K035 K170 K048 K171 K049 U165	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in Third Third performance data	1.20	Table 4-100; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
22.31	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	9,475	Page 32; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.32	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes	50 – 20,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
22.33	F032	NWW	Organic liquids	Pentachlorophenol wood preservative solutions	1,000 – 7,000	Table 3-11; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
22.34	F034	WW	Organic liquids	Wood preserving process residuals from pentachlorophenol and/or creosote wood preserving processes	0.1 - 400	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.35	F034	NWW	Mixed Media/Debris/ Devices	Wood preserving process residuals from creosote wood preserving processes	700 – 60,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
22.36	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	80	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
22.37	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
22.38	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
22.39	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	15	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
22.40	F037 F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	110	Tables 2-3 and 6-1; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.41	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	42,000	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.42	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	40,000	Table 3-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.43	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	40,000	Table 3-3; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.44	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	32,000	Table 3-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.45	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	29,000	Table 3-5; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.46	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	43,000	Table 3-6; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.47	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	26,000	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.48	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	43,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.49	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	37,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
22.50	K001	NWW	Organic sludges	Sludge from the bottom of a pentachlorophenol oil-water separation pit	43,640	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.51	K001	NWW	Organic sludges	Sludge from treating pentachlorophenol wastewater with polymeric flocculants and clay after two oil separation steps	1,200	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.52	K035	WW	Organic liquids	Data from analysis of toxic polynuclear aromatic hydrocarbons from nine steam conditioning plants.	0.38	Table 6; Listing Background Document Wood Preserving; Date unavailable	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.53	K035	WW	Organic liquids	Data from analysis of toxic polynuclear aromatic hydrocarbons from nine steam conditioning plants.	45	Table 6; Listing Background Document Wood Preserving; Date unavailable	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.54	K035	WW	Organic liquids	Data from analysis of toxic polynuclear aromatic hydrocarbons from one Boulton conditioning plant using creosote.	3.14	Table 6; Listing Background Document Wood Preserving; Date unavailable	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.55	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	550	Table 6-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.56	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	93 – 110	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.57	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	290 – 350	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.58	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.59	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	550	Table 6-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.60	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.61	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	160 - 680	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.62	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	340	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.63	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	15.8	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.64	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	150 - 170	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.65	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	97	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.66	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	200	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.67	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	550	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.68	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	431	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.69	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	550	Table 6-5; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.70	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	13	Table 2-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.71	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	33	Table 2-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
22.72	K060	NWW	Organic Sludges	Ammonia still lime sludge generated in the recovery of ammonia, by the addition of lime, from coke manufacturing operations	4,770	Page 723; Background Document RCRA Subtitle C – Identification and Listing of Hazardous Waste (K060); November 14, 1980	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.73	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	64,000 – 81,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
22.74	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	49,500	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
22.75	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	40,800	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
22.76	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	95,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
22.77	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	51,500	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
22.78	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	36,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.79	K145	NWW	Organic Sludges	Residues from naphthalene collection and from the recovery of coke by-products produced from coal.	240,000	Table 18; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products from Coal; August 1, 1992.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.80	K145	NWW	Organic Sludges	Residues from naphthalene collection and from the recovery of coke by-products produced from coal.	24,000	Table 18; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products from Coal; August 1, 1992.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.81	K145	NWW	Organic Sludges	Residues from naphthalene collection and from the recovery of coke by-products produced from coal.	300,000	Table 18; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products from Coal; August 1, 1992.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.82	K145	NWW	Organic Sludges	Residues from naphthalene collection and from the recovery of coke by-products produced from coal.	5.7	Table 18; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products from Coal; August 1, 1992.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.83	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	180	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.84	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	150	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.85	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	280	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.86	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	150	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.87	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.88	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	6.1	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.89	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	62	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.90	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	88	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.91	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	180	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.92	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	360	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.93	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	12.5	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.94	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	180	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.95	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R11-TC-01)	0.625	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.96	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	6.7	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.97	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R18-TC-01)	0.14	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.98	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R22-TC-01)	0.625	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.99	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	1	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Naphthalene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
22.100	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	250	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.101	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.102	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	1.1	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.103	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	0.4	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
22.104	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R22-TC-01)	0.14	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Pentachlorobenzene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
23.1	F024 F025 K085 K149 K150 K151 U183	WW	Inorganic Liquids	No wastewater treatment performance data were available. Treatment performance data were transferred to this constituent from a constituent judged to be similar in elemental composition and functional groups within the structure of the chemical: hexachlorobenzene.	Not Available	Page 4-192; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multisource Leachates (F039) – Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
23.2	F024 F025 K085 K149 K150 K151 U183	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
23.3	F024 F025 K085 K149 K150 K151 U183	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 – 1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachlorobenzene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
23.4	F024 F025 K085 K149 K150 K151 U183	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
23.5	F024 F025	NWW	Organic liquids	Heavy and light ends from chlorinated propane and propene manufacture	4,375 - 30,000	Page 30; Listing Background Document for the Production of Certain C1-C5 Chlorinated Aliphatic Hydrocarbons by Free-Radical Catalyzed Processes - Final; November 21, 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
23.6	K085	NWW	Organic solids	Fractionation bottoms from the production of monochlorobenzene	44,000	Table 3; Listing Background Document for K085/K105; January 12, 1981.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
23.7	K149	NWW	Organic sludges	Distillation or fractionation bottoms from the production of chlorinated toluenes	1,500	Table 4.3-3; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
23.8	K150	NWW	Organic liquids	Condensed organics from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of chlorinated toluenes	2,100	Table 4.3-4; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
23.9	K151	NWW	Organic sludges	Wastewater treatment sludges, including residuals from the physical, chemical, or biological treatment of process wastewaters from the production of chlorinated toluenes	200	Table 4.3-5; Health Effects Document on Chlorinated Toluenes – Final Report; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Pentachloronitrobenzene (Quintozene)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
24.1	U185	WW	Organic liquids	No wastewater treatment performance data were available. Treatment performance data were transferred to this constituent from a constituent judged to be similar in elemental composition and functional groups within the structure of the chemical: hexachlorobenzene.	Not Available	Page 4-193; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990.	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
24.2	U185	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
24.3	U185	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachloronitrobenzene (Quintozene) (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
24.4	U185	WW	Organic liquids	Wastewater treatment performance data for hexachlorobenzene was used as proxy for pentachloronitrobenzene (see above) Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-94; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachlorophenol

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.1	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.2	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 192D)	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.3	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1050E)	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.4	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 192D)	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.5	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.6	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 673B)	1 - 10	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachlorophenol (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.7	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1691A)	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.8	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 202D)	1 - 10	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.9	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 960E)	10 - 100	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.10	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.11	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.12	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachlorophenol (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.13	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1691A)	10 - 100	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.14	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 40D)	10 - 100	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.15	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1691A)	1 – 10	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.16	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.17	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.18	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into filtration and granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337

Pentachlorophenol (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.19	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.20	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into rotating biological contactor treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.21	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into reverse osmosis treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.22	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 -0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.23	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 -0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337
25.24	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0.1 - 1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pentachlorophenol (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.25	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.26	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.27	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 – 0.1	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.28	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in Third Third performance data	5,000	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.29	D037 F027 F020 F032 F021 K001 F022 K174 F023 F026	WW	Organic liquids	Wastewater influent into wet air oxidation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1,000	Table 4-106; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
25.30	D037	NWW	Organic liquids	Chlorinated phenolics and pesticides	100 – 950,000	Table 2-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Organic Toxicity Characteristic Wastes D018-D043 and Addendum to Nonwastewater Forms of Pesticide Toxicity Characteristic Wastes D012-D017; July 1994	Electronic version of the document is available at: http://nepis.epa.gov/EPA/html/Pubs/pubtitle.htm (last accessed on October 28, 2008).

Pentachlorophenol (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
25.31	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	970	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
25.32	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	3,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
25.33	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	920	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
25.34	K001	NWW	Organic sludges	Sludge from the bottom of a pentachlorophenol oil-water separation pit	1.84	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
25.35	K001	NWW	Organic sludges	Bottom sediment sludge from aerated lagoon wastewater treatment process– aerated lagoon	302	Table 8; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
25.36	K001	NWW	Organic sludges	Bottom sediment sludge from aerated lagoon wastewater treatment process– final pond	58	Table 8; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
25.37	K001	NWW	Organic sludges	Bottom sediment sludge from aerated lagoon wastewater treatment process– aerated lagoon	4.8	Table 8; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Phenanthrene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.1	F032 F034	WW	Organic liquids	Composite phenanthrene and anthracene concentration in wastewaters from pentachlorophenol and/or creosote wood preserving processes	0.9 – 600	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
26.2	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes	300 – 30,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
26.3	F032	NWW	Organic liquids	Pentachlorophenol wood preservative solutions	1,000 – 4,000	Table 3-11; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
26.4	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	40,000 – 70,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
26.5	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 - 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.6	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.7	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 371D)	0.1 - 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.8	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.9	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.10	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	1 - 10	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.11	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.12	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.13	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 202D)	0.1 - 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.14	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility1050E)	0.1 - 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.15	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	1 - 10	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.16	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.17	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.18	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Industrial Technology Division (ITD) Database	2.035 – 4.711	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.19	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into powdered activated carbon addition to activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.20	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 240A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.21	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0 – 0.1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.22	F037 K051 F038 K052 K001 K087 K015 K088 K019 K169 K035 K170 K048 K171 K049 U051	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 – 1	Table 4-108; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
26.23	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	88	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
26.24	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
26.25	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	3.2	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
26.26	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	14	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.27	F037	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	0.0948 - 332	Tables 2-3 and 6.1; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
26.28	F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	439	Table 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
26.29	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	41,000	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.30	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	32,000	Table 3-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.31	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	37,000	Table 3-3; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.32	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	29,000	Table 3-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.33	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	36,000	Table 3-6; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.34	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	28,000	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.35	K001	NWW	Organic sludges	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol (i.e., K001 wastes)	42,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.36	K001	NWW	Organic sludges	Sludge from the bottom of a pentachlorophenol oil-water separation pit	8,410	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.37	K001	NWW	Organic sludges	Sludge from treating pentachlorophenol wastewater with polymeric flocculants and clay after two oil separation steps	3,200	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.38	K015	NWW	Organic liquids	Still bottoms from the distillation of benzyl chloride	5,000	Page 2-1; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.39	K019	NWW	Organic sludge	Chlorinated organic chemicals wastes	11 - 21	Table 6-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K016, K018, K019, K020, K030; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.40	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	1,360	Table 6-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.41	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	77 – 86	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.42	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	160 – 190	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.43	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.44	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	1,360	Table 6-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.45	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	87	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.46	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	390	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.47	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	190	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.48	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	9.8	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.49	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	110 - 120	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.50	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	70	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.51	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	110	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.52	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	540	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.53	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	205 – 1,360	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.54	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	1,360	Table 6-5; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.55	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	1.4	Table 2-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.56	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	95	Table 2-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
26.57	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	15,000 – 41,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.58	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	43,200	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
26.59	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	34,750	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
26.60	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	36,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
26.61	K087	NWW	Organic Sludges	Decanter tank tar sludge from coking operations; semivolatile organics	19,000	Table 2-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K087; August 1988	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB89-142 475.
26.62	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.63	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.64	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.65	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.66	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	10 – 28	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.67	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	91 – 140	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.68	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.69	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.160 – 2.3	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
26.70	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	73	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.71	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	76	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.72	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	380	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.73	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	47	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.74	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.75	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	7.3	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.76	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	200	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.77	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	1,000	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.78	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	320	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.79	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	660	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.80	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	0.66	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.81	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	400	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.82	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R11-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.83	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R38-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.84	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R18-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.85	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	0.3	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
26.86	U051	NWW	Organic sludges	Creosote; semivolatile organics	41,000	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.87	U051	NWW	Organic sludges	Creosote; semivolatile organics	32,000	Table 3-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.88	U051	NWW	Organic sludges	Creosote; semivolatile organics	37,000	Table 3-3; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.89	U051	NWW	Organic sludges	Creosote; semivolatile organics	29,000	Table 3-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.90	U051	NWW	Organic sludges	Creosote; semivolatile organics	36,000	Table 3-6; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Phenanthrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
26.91	U051	NWW	Organic sludges	Creosote; semivolatile organics	28,000	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
26.92	U051	NWW	Organic sludges	Creosote; semivolatile organics	42,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Polychlorinated Biphenyls (PCBs)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
27.1	K085 K105	WW	Organic liquids	Wastewater influent into aerobic fixed film treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Aroclor 1254)	0.1 - 1	Table 4-162; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
27.2	K085 K105	WW	Organic liquids	Wastewater influent into aerobic fixed film treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Aroclor 1254)	0 – 0.1	Table 4-162; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
27.3	K085 K105	WW	Organic liquids	Wastewater influent into sedimentation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Aroclor 1260)	0 – 0.1	Table 4-163; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pyrene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.1	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 371D)	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.2	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an aerated lagoon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.3	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 203A)	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.4	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1B)	0 - 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.5	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 - 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.6	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 - 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.7	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into an activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 6B)	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.8	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment processes, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	1 - 10	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.9	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	1 - 10	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.10	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.11	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a chemical oxidation (chlorine) treatment process involving chlorine, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0 - 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.12	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.13	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 577E)	0 – 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.14	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 1081D)	0 – 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.15	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	1 - 10	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.16	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a granulated activated carbon process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0 – 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.17	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a biological treatment process, as reported in the Industrial Technology Division (ITD) Database	0.641 – 1.438	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.18	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0.1 - 1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.19	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature.	0 – 0.1	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
28.20	F032 K051 F037 K088 F038 K169 K001 K170 K035 K171 K048 U051 K049	WW	Organic liquids	Wastewater influent into a wet air oxidation treatment process, as reported Third Third treatment performance data	500	Table 4-111; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.21	F032	NWW	Mixed media/ debris/devices	Sludges or residuals from pentachlorophenol wood preserving processes	30 – 10,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
28.22	F032	NWW	Organic liquids	Pentachlorophenol wood preservative solutions	70 - 300	Table 3-11; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
28.23	F034	WW	Organic liquids	Wastewaters from pentachlorophenol and/or creosote wood preserving processes	0.2 - 300	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
28.24	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	2,000 – 30,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
28.25	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	80	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
28.26	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
28.27	F037 F038	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.28	F037 F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	0.00352 - 216	Tables 2-3 and 6-1; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
28.29	F037 F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	170	Table 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
28.30	F037 F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	143	Tables 2-3 and 6-1; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
28.31	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #1	17,000	Table 3-1; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.32	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #2	13,000	Table 3-2; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.33	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #3	16,000	Table 3-3; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.34	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #4	12,000	Table 3-4; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.35	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #5	15,000	Table 3-5; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.36	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #6	13,000	Table 3-6; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.37	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #7	9,200	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.38	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #8	15,000	Table 3-8; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.
28.39	K001 U051	NWW	Organic sludges	Creosote; semivolatile organics, sample set #9	11,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for K001 (Addendum) and U051 (Creosote); May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 030.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.40	K001	NWW	Organic sludges	Sludge from treating pentachlorophenol wastewater with polymeric flocculants and clay after two oil separation steps	52	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.41	K001	NWW	Organic sludges	Sludge from the bottom of a pentachlorophenol oil-water separation pit	604	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.42	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	31 – 35	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.43	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	70 – 93	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.44	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.45	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	43	Table 6-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.46	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	40	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.47	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	33 - 110	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.48	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	190	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.49	K049	NWW	Organic solids	Semivolatile organic constituent of waste from the petroleum refining industry	4.5	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.50	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	62 - 74	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.51	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	24	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.52	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	27	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.53	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	200	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.54	K051	NWW	Organic sludges	Semivolatile organic constituent of waste from the petroleum refining industry	30.4 - 35	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Waste from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
28.55	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.56	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.57	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.58	K088	NWW	Organic solids	The “first cut carbon lining” of spent potliners from primary aluminum reduction.	10 - 13	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.59	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	18 - 65	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.60	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	130 - 200	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.61	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.62	K088	NWW	Organic solids	The "first cut carbon lining" of spent potliners from primary aluminum reduction.	0.2 - 8	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
28.63	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	12	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.64	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	120	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.65	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	72	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.66	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	49.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.67	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.68	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations	0.413	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
28.69	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	480	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.70	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	610	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.71	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	210	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.72	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	550	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.73	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	660	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.74	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	530	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.75	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry(Data for Sample R11-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.76	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R38-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.77	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry (Data for Sample R18-TC-01)	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
28.78	K171	NWW	Organic solids	Spent hydrotreating catalysts from the petroleum refining industry	310	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Toxics Release Inventory (TRI)
Polycyclic Aromatic Compound (PAC) Group Chemicals

3-Methylcholanthrene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
29.1	K170 U157	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	61.875	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
29.2	K170 U157	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	20.625	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
29.3	K170 U157	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	27	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
29.4	K170 U157	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	41.250	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

7,12-Dimethylbenz(a)anthracene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
30.1	K170 U094	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	61.875	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
30.2	K170 U094	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	1,200	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
30.3	K170 U094	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	20.625	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
30.4	K170 U094	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	41.250	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(a)anthracene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.1	F032 F037 K035 K051 K088 K141 K142 K143 K144 K145 K148 K169 K170 K171 U018	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 201B)	0 – 0.1	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
31.2	F032 F037 K035 K051 K088 K141 K142 K143 K144 K145 K148 K169 K170 K171 U018	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 204A)	0 – 0.1	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
31.3	F032 F037 K035 K051 K088 K141 K142 K143 K144 K145 K148 K169 K170 K171 U018	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
31.4	F032 F037 K035 K051 K088 K141 K142 K143 K144 K145 K148 K169 K170 K171 U018	WW	Organic liquids	Wastewater influent into activated sludge and filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(a)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.5	F032 K144 F037 K145 K035 K148 K051 K169 K088 K170 K141 K171 K142 U018 K143	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
31.6	F032 K144 F037 K145 K035 K148 K051 K169 K088 K170 K141 K171 K142 U018 K143	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.010 – 0.614	Table 4-57; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
31.7	F034	WW	Inorganic liquids	Wood preserving process residuals from pentachlorophenol and/or creosote wood preserving processes	0.03 – 10	Table 3-7; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
31.8	F034	NWW	Mixed media/ debris/devices	Wood preserving process residuals from creosote wood preserving processes	300 – 8,000	Table 3-9; Final Best Demonstrated Available Technology (BDAT) Background Document for Wood Preserving Wastes F032, F034, and F035; April 15, 1996.	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/wood/bdat_bd.pdf (last accessed on October 28, 2008).
31.9	F037	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	130	Tables 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
31.10	F037	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	80	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Benzo(a)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.11	F037	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation	0.22	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
31.12	F037	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation, sample #3	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
31.13	F037	NWW	Organic sludges	F037/F038 sludges generated by Unocal Corporation, sample #4	2.5	Table 2-4; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
31.14	K051	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	10 - 200	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
31.15	K088	NWW	Not Available	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.16	K088	NWW	Not Available	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.17	K088	NWW	Not Available	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(a)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.18	K088	NWW	Not Available	Spent aluminum potliners.	10 - 15	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.19	K088	NWW	Not Available	Spent aluminum potliners.	15 - 44	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.20	K088	NWW	Not Available	Spent aluminum potliners.	87 - 160	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.21	K088	NWW	Not Available	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.22	K088	NWW	Not Available	Spent aluminum potliners.	0.160 - 0.61	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
31.23	K141	NWW	Organic sludges	Tar collecting sump residues	7,900	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.24	K141	NWW	Organic sludges	Process residues from coal tar recovery	7,850	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.25	K147	WW	Organic liquids	Tar refining wastewaters	5,400 – 7,400	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(a)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.26	K148	NWW	Organic sludges	Tar distillation residues	3,000	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.27	K148	NWW	Organic sludges	Tar distillation residues	10,000	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.28	K148	NWW	Organic sludges	Tar distillation residues	160	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.29	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	10.313	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.30	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	4.125	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.31	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	31	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.32	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	49.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.33	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	11.5	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.34	K169	NWW	Organic sludges	Crude oil storage tank sediment from petroleum refining operations.	0.413	Table 3.1.6; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.35	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	360	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(a)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
31.36	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	390	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.37	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	20.625	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.38	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	41.250	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.39	K171	NWW	Organic sludges	Spent hydrorefining catalysts from petroleum refining operations.	0.660	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.40	K171	NWW	Organic sludges	Spent hydrorefining catalysts from petroleum refining operations.	14	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
31.41	K171	NWW	Organic sludges	Spent hydrorefining catalysts from petroleum refining operations.	0.165	Table 3.3.7; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination, October 31, 1995	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(a)pyrene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.1	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.2	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.3	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.4	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into chemical oxidation (ozone) treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.5	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.6	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.7	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into granulated activated carbon treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	1 - 10	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.8	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.01 - 0.126	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.9	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into sedimentation treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.10	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 126E)	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.11	F032 K060 F034 K088 F037 K141 F038 K142 K001 K143 K035 K144 K048 K145 K049 K147 K050 K148 K051 K170 K052 U022	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature (Data for Facility 375E)	0 - 0.1	Table 4-58; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
32.12	F037	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	83.2	Tables 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
32.13	F037	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	42	Tables 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.14	F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	67.6	Tables 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
32.15	F038	NWW	Organic sludges	Petroleum refining wastewater treatment sludges	42	Tables 2-3; Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry F037 and F038; June 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB95-230 843.
32.16	K001	NWW	Organic sludges	Bottom sediment sludge from aerated lagoon wastewater treatment process– aerated lagoon	5.98	Table 8; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.17	K048	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	0.004 – 40	Table 2-1; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
32.18	K049	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	0.002 - 190	Table 2-2; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.19	K051	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	0.002 - 200	Table 2-3; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
32.20	K052	NWW	Organic liquids	Semivolatile organic constituent of waste from the petroleum refining industry	0.02 - 33	Table 2-4; Final Amendment to the Final Best Demonstrated Available Technology (BDAT) Background Document for Wastes from the Petroleum Refining Industry K048, K049, K050, K051, K052; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 451.
32.21	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.22	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.23	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.24	K088	NWW	Inorganic solids	Spent aluminum potliners.	10 - 12	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.25	K088	NWW	Inorganic solids	Spent aluminum potliners.	22 - 59	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.26	K088	NWW	Inorganic solids	Spent aluminum potliners.	92 - 180	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.27	K088	NWW	Inorganic solids	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.28	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.160	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
32.29	K141	NWW	Organic sludges	Tar collecting sump residues	8,500	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.30	K141	NWW	Organic sludges	Process residues from coal tar recovery	8,450	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.31	K147	NWW	Organic solids	Tar storage tank residues from coal tar refining	4,500 – 8,300	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.32	K148	NWW	Organic sludges	Tar distillation residues	3,300	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.33	K148	NWW	Organic sludges	Tar distillation residues	7,300	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(a)pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
32.34	K148	NWW	Organic sludges	Tar distillation residues	330	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.35	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	230	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.36	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	170	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.37	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	52	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
32.38	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	70	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(b)fluoranthene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
33.1	F032 F034 K001 K015 K035 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-59; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
33.2	F032 F034 K001 K015 K035 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-59; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
33.3	F032 F034 K001 K015 K035 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into reverse osmosis treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-59; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
33.4	F032 F034 K001 K015 K035 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 - 0.1	Table 4-59; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
33.5	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	3,200	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(b)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
33.6	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	1,010	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.7	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	3,100	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.8	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	982	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.9	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	5,300	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(b)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
33.10	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.11	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.12	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.13	K088	NWW	Inorganic solids	Spent aluminum potliners.	25 - 52	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.14	K088	NWW	Inorganic solids	Spent aluminum potliners.	67 - 180	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.15	K088	NWW	Inorganic solids	Spent aluminum potliners.	190 - 310	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.16	K088	NWW	Inorganic solids	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
33.17	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.160 - 0.170	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(b)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
33.18	K141	NWW	Organic sludges	Tar collecting sump residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(a)fluoranthene and benzo(k)fluoranthene] individually. The results shown are the sum of the two isomers.	5,500	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.19	K141	NWW	Organic sludges	Process residues from coal tar recovery; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(a)fluoranthene and benzo(k)fluoranthene] individually. The results shown are the sum of the two isomers.	5,450	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.20	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	5,400	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.21	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	13,000	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
33.22	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	150	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(k)fluoranthene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.1	F032 F034 K015 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 - 1	Table 4-61; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
34.2	F032 F034 K015 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-61; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
34.3	F032 F034 K015 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into biological treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.01 – 0.352	Table 4-61; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
34.4	F032 F034 K015 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into reverse osmosis treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-61; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
34.5	F032 F034 K015 K088 K141 K142 K143 K144 K147 K148 K170	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-61; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.

Benzo(k)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.6	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #1)	10	Table 4-1; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.7	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #2)	10	Table 4-2; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.8	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #3)	10	Table 4-3; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.9	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #4)	10	Table 4-4; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(k)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.10	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #5)	10	Table 4-5; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.11	K015	NWW	Organic liquids	Analytical Results for K019 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes. (Data for sample set #6)	10	Table 4-6; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.12	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	3,100	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.13	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	7,500	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(k)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.14	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	3,100	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.15	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	9,300	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.16	K015	NWW	Organic liquids	Analytical Results for K087 untreated waste collected prior to treatment by rotary kiln incineration. EPA does not have performance data for treating the nonwastewater ash generated during kiln incineration of K015 waste, so the Agency is transferring data from the treatment of other listed wastes.	1,026	Table 4-7; Proposed Best Demonstrated Available Technology (BDAT) Addendum to the Background Document for K015; November 1989	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.17	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.18	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Benzo(k)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.19	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.20	K088	NWW	Inorganic solids	Spent aluminum potliners.	25 - 52	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.21	K088	NWW	Inorganic solids	Spent aluminum potliners.	67 - 180	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.22	K088	NWW	Inorganic solids	Spent aluminum potliners.	190 - 310	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.23	K088	NWW	Inorganic solids	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.24	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.160	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
34.25	K141	NWW	Organic sludges	Tar collecting sump residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(a)fluoranthene and benzo(k)fluoranthene] individually. The results shown are the sum of the two isomers.	5,500	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Benzo(k)fluoranthene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
34.26	K141	NWW	Organic sludges	Process residues from coal tar recovery; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(a)fluoranthene and benzo(k)fluoranthene] individually. The results shown are the sum of the two isomers.	5,450	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.27	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	5,400	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.28	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	13,000	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
34.29	K148	NWW	Organic sludges	Tar distillation residues; GC peak resolution was not adequate to provide quantitation of the two isomers [benzo(b)fluoranthene and benzo(k)fluoranthene] individually. The results are the sum of the two isomers.	150	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dibenzo(a,h)anthracene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
35.1	F032 K144 F034 K145 K001 K147 K035 K148 K088 K170 K141 U063 K142	WW	Organic liquids	Wastewater influent into chemically assisted clarification treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0.1 – 1	Table 4-76; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
35.2	K001	NWW	Organic sludges	Sludge from treating pentachlorophenol wastewater with polymeric flocculants and clay after two oil separation steps	52	Section 3; Listing Background Document Wood Preserving; No date available	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.3	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.4	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.5	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.6	K088	NWW	Inorganic solids	Spent aluminum potliners.	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.7	K088	NWW	Inorganic solids	Spent aluminum potliners.	10 - 14	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Dibenzo(a,h)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
35.8	K088	NWW	Inorganic solids	Spent aluminum potliners.	24 - 48	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.9	K088	NWW	Inorganic solids	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.10	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.160	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
35.11	K141	NWW	Organic sludges	Tar collecting sump residues	1,800	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.12	K141	NWW	Organic sludges	Process residues from coal tar recovery	1,750	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.13	K147	NWW	Organic solids	Tar storage tank residues	720 – 1,600	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.14	K148	NWW	Organic sludges	Tar distillation residues	960	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.15	K148	NWW	Organic sludges	Tar distillation residues	1,400	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Dibenzo(a,h)anthracene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
35.16	K148	NWW	Organic sludges	Tar distillation residues	36	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.17	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	61.875	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.18	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	49	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.19	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	20.625	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
35.20	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	41.250	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Indeno[1,2,3-cd]pyrene

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
36.1	F032 F034 K001 K035 K088 K141 K142 K147 K148 K170 U137	WW	Organic liquids	Wastewater influent into activated sludge treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-98; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
36.2	F032 F034 K001 K035 K088 K141 K142 K147 K148 K170 U137	WW	Organic liquids	Wastewater influent into chemical oxidation (chlorine) treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-98; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
36.3	F032 F034 K001 K035 K088 K141 K142 K147 K148 K170 U137	WW	Organic liquids	Wastewater influent into filtration treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-98; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
36.4	F032 F034 K001 K035 K088 K141 K142 K147 K148 K170 U137	WW	Organic liquids	Wastewater influent into trickling filter treatment process, as reported in the Water Engineering Research Laboratory (WERL) database of wastewater treatment data available in literature	0 – 0.1	Table 4-98; Final Best Demonstrated Available Technology (BDAT) Background Document for U and P Wastes and Multi-Source Leachate (F039), Volume A; May 1990	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744. Document may be ordered for a fee by calling NTIS. When placing the order, you will need the title of the document and the appropriate order number, PB90-234 337.
36.5	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.660	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.6	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.680	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.7	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.990	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).

Indeno[1,2,3-cd]pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
36.8	K088	NWW	Inorganic solids	Spent aluminum potliners.	10	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.9	K088	NWW	Inorganic solids	Spent aluminum potliners.	12 - 37	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.10	K088	NWW	Inorganic solids	Spent aluminum potliners.	64 - 120	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.11	K088	NWW	Inorganic solids	Spent aluminum potliners.	1	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.12	K088	NWW	Inorganic solids	Spent aluminum potliners.	0.160	Table 2-2; Proposed Best Demonstrated Available Technology (BDAT) Background Document for Spent Aluminum Potliners – K088; May 31, 2000	Electronic version of the document is available at: http://www.epa.gov/epaoswer/hazwaste/ldr/k088/k088back.pdf (last accessed on October 28, 2008).
36.13	K141	NWW	Organic sludges	Tar collecting sump residues	6,200	Table 14; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.14	K141	NWW	Organic sludges	Process residues from coal tar recovery	6,150	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.15	K147	NWW	Inorganic solids	Tar storage tank residues	2,000 - 4,100	Table 27; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.

Indeno[1,2,3-cd]pyrene (continued)

ID	EPA Haz Waste Code(s)	ORCR Interpretation of Waste Form		Waste Description from Source Document	Reported Conc. (mg/kg)	Data Source	Data Availability
		WW/ NWW	Form Code Group				
36.16	K148	NWW	Organic sludges	Tar distillation residues	1,800	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.17	K148	NWW	Organic sludges	Tar distillation residues	3,300	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.18	K148	NWW	Organic sludges	Tar distillation residues	110	Table 22; Background Document Supporting the Listing of Wastes from the Production, Recovery, and Refining of Coke By-Products Produced from Coal; August 1, 1992	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.19	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	61.875	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.20	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	26	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.21	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	20.625	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.
36.22	K170	NWW	Organic sludges	Clarified slurry oil sediment; semivolatile organics	41.250	Table 3.1.18; Listing Background Document for the 1992-1996 Petroleum Refining Listing Determination	For information on the availability of this document, contact the EPA Public Reading Room at (202) 566-1744.